

**CUSTOMIZED MESH PLANE, METHOD AND COMPUTER PROGRAM
PRODUCT FOR CREATING CUSTOMIZED MESH PLANES WITHIN
ELECTRONIC PACKAGES**

Abstract of the Disclosure

5 A method, apparatus, and computer program product are provided for creating customized mesh planes in electronic packages. Electronic package physical design data is received and signal traces in each adjacent plane to a mesh plane are compared with the mesh layout. Signal traces adjacent to mesh holes are identified. One or more fill methods are selected
10 to modify the mesh layout to replace selected mesh holes with added mesh structure aligned with the identified signal traces.